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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Christian Laurent-Lund et al.

Group Art Unit: 2874

Serial No.: 10/568,803

Examiner: TBA

Filed: February 21, 2006

For: INTEGRATED OPTICS SPOT SIZE CONVERTER AND MANUFACTURING METHOD

**INFORMATION DISCLOSURE STATEMENT**

**Mail Stop Amendment**

August 15, 2006

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached, excluding U.S. patents and publications.

English abstracts for JP 61 072207, JP 06 194536 and WO 2004/021057 A1 are enclosed. Please note that no published copies of Documents AS and AT are readily available; however, their relevance is discussed at pages 4 and 18 of the specification. The Examiner is requested to make these references of record in the file of this application.

Some of the patents and publications listed on Form PTO-1449 were cited in the specification and/or an International Search Report (ISR). A copy of the ISR is enclosed.

In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application. Accordingly, it is respectfully submitted that no fee is required by the filing of this Information Disclosure Statement.

Respectfully submitted,

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Form PTO-1449

# INFORMATION DISCLOSURE STATEMENT

Attorney Docket:	P69083US1
Application No.:	10/568,803
Filing Date:	February 21, 2006
Inventor:	Christian Laurent-Lund
Art Unit:	2874
Examiner:	TBA

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant	Relevant Pages, Cols, Lines, Figs.
	AA	US-6,044,192	03/28/00	Grant et al.	
	AB	US-6,108,481	08/22/00	Tohyama et al.	
	AC	US-6,181,860 B1	01/30/01	Granstrand et al.	
	AD	US-6,269,211 B1	07/31/01	Hatayama et al.	
	AE	US-2003/0081898 A1	05/01/03	Tabuchi et al.	
	AF				
	AG				

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Country Code + Number	Publication Date	Name of Patentee or Applicant	Relevant Pages, Cols, Lines, Figs.	Translation
	AH	JP 61 072207	04/14/86	Shioda		Abstract
	AI	JP 06 194536	07/15/94	Mitomi et al.		Abstract
	AJ	EP 0 901 024 A2	03/10/99	Doerr		
	AK	EP 1 245 971 A2	10/02/02	De Mesel		
	AL	WO 02/29905 A1	04/11/02	Ko et al.		
	AM	WO 03/062883 A2	07/31/03	Lipson et al.		
	AN	WO 03/102648 A2	12/11/03	Laurent-Lund		
	AO	WO 2004/021057 A1	03/11/04	Mörl		Abstract

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of author in CAPS; title of article; title of book, magazine, journal etc.; date; page(s); volume/issue number(s); publisher; city and/country where published.
	AP	Levy, R.A., et al., "Reflow Mechanisms of Contact Vias in VLSI Processing", J. Electrochem Soc. Solid-State Science and Technology, Vol.133, No. 7, pp. 1417-1424, July 1986.
	AQ	Kawachi, M., "Silica Waveguides on Silicon and Their Application to Integrated-Optic Components", Optical and Quantum Electronics 22, pp. 391-416, 1990.
	AR	Laurent-Lund, C., et al. "PECVD Grown Multiple Core Planar Waveguides with Extremely Low Interface Reflections and Losses", IEEE Photonics Technology Letters, Vol. 10, No. 10, pp. 1431-1433, October 1998.
	AS	Senior, J.M., "Optical Fiber Communications: Principle and Practice", Prentice Hall, 1985 (Cited in Specification) (No copy available)
	AT	Nishihara H., et al., "Optical Integrated Circuits," McGraw-Hill, 1989 (Cited in Specification) (No copy available)
	AU	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.